

Recombinant

DGRmAb®

**Acetyl-Histone H2A.X (Lys5) (DGR20860) Rabbit mAb (PBS Only)**

db12263-PBS

Package : 10µg 100µg

**Product Name** : Acetyl-Histone H2A.X (Lys5) (DGR20860) Rabbit mAb (PBS Only)**Cat.No.:** db12263-PBS**Synonyms** : H2AX; H2A.X; H2A/X**Application** : WB, IHC-P, ICC/IF**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit

<b>Background</b>	Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.
<b>Immunogen</b>	A synthetic acetylpeptide corresponding to residues surrounding Lys5 of human Histone H2A.X
<b>Gene ID</b>	3014
<b>Swiss Prot</b>	P16104
<b>Synonyms</b>	H2AX; H2A.X; H2A/X
<b>Reactivity</b>	Human,Mouse,Rat
<b>Application</b>	WB, IHC-P, ICC/IF
<b>Calculated MW</b>	15 kDa
<b>Observed MW</b>	15 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR20860
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/mL

**Formulation**

PBS Only

**Storage Stability**

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.